

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| L1 | 26238 | (heattreatment heat adj treatment heat-treatment) with atmosphere | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:19 |
| L2 | 470 | (heattreatment heat adj treatment heat-treatment) with atmosphere with (catalyst cocatalyst co-catalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:05 |
| L3 | 93 | (heattreatment heat adj treatment heat-treatment) with atmosphere with (catalyst cocatalyst co-catalyst) and halogen | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:13 |
| L4 | 35 | (heattreatment heat adj treatment heat-treatment) with atmosphere with (catalyst cocatalyst co-catalyst) same halogen | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:14 |
| L5 | 8 | (heattreatment heat adj treatment heat-treatment) with atmosphere with (catalyst cocatalyst co-catalyst) same halogen same combination | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:16 |
| L6 | 13 | (heattreatment heat adj treatment heat-treatment) with atmosphere with (catalyst cocatalyst co-catalyst) and halogen and (ferrocene manganese adj nitrate nickel adj nitrate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:19 |
| L7 | 2519 | (heattreatment heat adj treatment heat-treatment) adj atmosphere | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:31 |

EAST Search History

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| L8 | 426 | (heattreatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:20 |
| L9 | 0 | (heattreatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and two adj "or" adj more | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:20 |
| L10 | 0 | (heattreatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and combination adj of adj two | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:21 |
| L11 | 25 | (heattreatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and combination adj two | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:22 |
| L12 | 42 | (heattreatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and (chlorobenzene trichlorobenzene chlorotoluene nitrochlorobenzene trichloroethylene dibromomethane iodine iodinated adj oil iodomethane freone tetrafluoroethylene) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:24 |
| L13 | 9 | (heattreatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and (chlorobenzene trichlorobenzene chlorotoluene nitrochlorobenzene trichloroethylene dibromomethane iodine iodinated adj oil iodomethane freone tetrafluoroethylene) same (catalyst co-catalyst cocatalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 22:29 |

EAST Search History

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| L14 | 8 | (heattreatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and (cobalt adj naphthenate manganese adj naphthenate nickel adj nitrate manganese adj nitrate ferrocene) same (catalyst co-catalyst cocatalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:35 |
| L15 | 16 | (heattreatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and (aminoazobenzene amino-azobenzene adj hydrochloride nitrobenzene toluenediisocyanate toluene adj diisocyanate nitrochlorobenzene trinitrobenzene melamine tricyanic adj acid dicyanamide guanidine adj nitrate RDX cyclotrimethylenetrinitramine pyridine pyrazol pyraze) same (catalyst co-catalyst cocatalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:35 |
| L16 | 4 | 13 and 14 and 15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:30 |
| L17 | 1 | (heattreatment heat adj treatment heat-treatment) adj atmosphere and (nitrochlorobenzene) same (catalyst co-catalyst cocatalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:45 |
| L18 | 2 | (heattreatment heat adj treatment heat-treatment) adj atmosphere and (iodine) same (catalyst co-catalyst cocatalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:50 |
| L19 | 2 | (heattreatment heat adj treatment heat-treatment) adj atmosphere same (catalyst co-catalyst cocatalyst) and (iodine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 20:55 |

EAST Search History

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| L20 | 21 | (heattreatment heat adj treatment heat-treatment) adj (catalyst co-catalyst cocatalyst) and (iodine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:00 |
| L21 | 2 | (heattreatment heat adj treatment heat-treatment) adj atmosphere adj (catalyst co-catalyst cocatalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:01 |
| L22 | 97 | (heattreatment heat adj treatment heat-treatment) adj atmosphere same (catalyst co-catalyst cocatalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:09 |
| L23 | 9 | (heattreatment heat adj treatment heat-treatment) adj atmosphere same (co-catalyst cocatalyst co adj catalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:28 |
| L24 | 15402 | (carburizing carburization carbonitriding nitrocarburizing nitrocarburization) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:38 |
| L25 | 50 | 7 and 24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:31 |
| L26 | 10 | 25 and (catalyst cocatalyst co-catalyst co adj catalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:31 |

EAST Search History

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| L27 | 0 | 10 and (chlorobenzene trichlorobenzene chlorotoluene nitrochlorobenzene trichloroethylene dibromomethane iodine iodinated adj oil iodomethane freone tetrafluoroethylene) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:36 |
| L28 | 0 | 10 and (cobalt adj naphthenate manganese adj naphthenate nickel adj nitrate manganese adj nitrate ferrocene) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:36 |
| L29 | 0 | 10 and (aminoazobenzene amino-azobenzene adj hydrochloride nitrobenzene toluenediisocyanate toluene adj diisocyanate nitrochlorobenzene trinitrobenzene melamine tricyanic adj acid dicyanamide guanidine adj nitrate RDX cyclotrimethylenetrinitramine pyridine pyrazol pyraze) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:36 |
| L30 | 312452 | (chlorobenzene trichlorobenzene chlorotoluene nitrochlorobenzene trichloroethylene dibromomethane iodine iodinated adj oil iodomethane freone tetrafluoroethylene) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:36 |
| L31 | 29537 | (cobalt adj naphthenate manganese adj naphthenate nickel adj nitrate manganese adj nitrate ferrocene) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:36 |
| L32 | 403395 | (aminoazobenzene amino-azobenzene adj hydrochloride nitrobenzene toluenediisocyanate toluene adj diisocyanate nitrochlorobenzene trinitrobenzene melamine tricyanic adj acid dicyanamide guanidine adj nitrate RDX cyclotrimethylenetrinitramine pyridine pyrazol pyraze) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:36 |

EAST Search History

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| L33 | 1 | 25 and 30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:37 |
| L34 | 1 | 25 and 31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:37 |
| L35 | 2 | 25 and 32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:37 |
| L36 | 123 | 24 and 30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:38 |
| L37 | 27 | 24 and 31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:39 |
| L38 | 183 | 24 and 32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:39 |
| L39 | 7 | 24 and 30 same (catalyst cocatalyst co-catalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 22:06 |

EAST Search History

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| L40 | 7 | 24 and 31 same (catalyst cocatalyst co-catalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:39 |
| L41 | 13 | 24 and 32 same (catalyst cocatalyst co-catalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:39 |
| L42 | 1 | 39 and 40 and 41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:39 |
| L43 | 2 | 39 and 40 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:41 |
| L44 | 1 | 39 and 41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:41 |
| L45 | 1 | 40 and 41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 21:41 |
| L46 | 293989 | (26 27 28 29 30 31 32) and ratio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 22:07 |

EAST Search History

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| L47 | 8733 | (26 27 28 29 30 31 32) and ratio near component | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 22:07 |
| L48 | 203 | (16 17 18 19 20 21 22 23 25 26 33 34 35 36 37 40 41) and ratio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 22:08 |
| L49 | 1 | (heattreatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and ((cerium lanthanum) adj (naphthenate nitrate chloride fluoride)) same (catalyst co-catalyst cocatalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 22:31 |
| L50 | 174 | (heattreatment heat adj treatment heat-treatment) and (catalyst cocatalyst co-catalyst) and ((cerium lanthanum) adj (naphthenate nitrate chloride fluoride)) same (catalyst co-catalyst cocatalyst) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 22:31 |
| L51 | 30 | (heattreatment heat adj treatment heat-treatment) and (catalyst cocatalyst co-catalyst) and ((cerium lanthanum) adj (naphthenate nitrate chloride fluoride)) same (catalyst co-catalyst cocatalyst) same (better benefit increase increased decrease decreased enhance enahnced improv\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 22:37 |
| L52 | 1 | (heattreatment heat adj treatment heat-treatment) adj atmosphere and ((cerium lanthanum) adj (naphthenate nitrate chloride fluoride)) same (catalyst co-catalyst cocatalyst) same (better benefit increase increased decrease decreased enhance enahnced improv\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 22:38 |

EAST Search History

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| L53 | 292 | nickel adj nitrate same (cerium lanthanum) adj nitrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 22:39 |
| L54 | 192 | nickel adj nitrate same (cerium lanthanum) adj nitrate and catalyst | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 22:39 |
| L55 | 37 | nickel adj nitrate same (cerium lanthanum) adj nitrate and catalyst and (heattreatment heat adj treatment heat-treatment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/02 22:40 |